



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 28, 2004

PTAS

SHOOK, HARDY & BACON, LLP JEAN M. DICKMAN 2555 GRAND BOULEVARD KANSAS CITY, MO 64108

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT EXCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/15/2003

REEL/FRAME: 014785/0568 NUMBER OF PAGES: 12

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: KOCH.99621

ASSIGNOR:

WEILAND, RALPH H.

DOC DATE: 07/25/2003

ASSIGNOR:

GRIESEL, CHARLES A.

DOC DATE: 07/25/2003

ASSIGNOR:

RESETARITS, MICHAEL R.

DOC DATE: 07/25/2003

ASSIGNOR:

RITER, JOHNNY B.

DOC DATE: 07/30/2003

ASSIGNEE:

KOCH-GLITSCH, LP 4111 E. 37TH STREET NORTH WICHITA, KANSAS 67201 014785/0568 PAGE 2

SERIAL NUMBER: 10632001

FILING DATE: 07/28/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: VAPOR-LIQUID CONTACT TRAYS AND METHOD EMPLOYING SAME

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12/15/23 (DEC 0 6 2004 2)	'-2003
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings Tab settings Tab settings Tab settings Tab settin	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Name of conveying party(ies): Ralph H. Weiland; Charles A. Griesel; Michael R. Resetarits; and Johnny B. Riter	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: KOCH-GLITSCH, LP Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	Street Address: 4111 E. 37th Street North
As to Weiland and Griesel, 07/25/2003; as to Resetarits, 07/25/2003; and as to Riter, Execution Date: 07/30/2003.	City: Wichita State: KS Zip: 67201 Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s) 10/632,001 filed 07/28/2003	cation, the execution date of the application is: B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	ached? Yes No 6. Total number of applications and patents involved: 1
Name:Shook, Hardy & Bacon, LLP	7. Total fee (37 CFR 3.41)\$ Enclosed Authorized to be charged to deposit account
Street Address: 2555 Grand Boulevard City: Kansas City State: MO Zip: 64108	8. Deposit account number: 19-2112 THIS SPACE
2/16/20 3 DBYRNE 00000053 10632001 /2 D. DO NOT USE	THIS SPACE
Jean M. Dickman, Reg. No. 48,538 Name of Person Signing	an M. Dickman 12/11/03 Signature Date or sheet, attachments, and documents: 13

ASSIGNMENT

WHEREAS, we, Ralph H. Weiland of Route 5, Box 940, Coalgate, in the County of Coal, and State of Oklahoma, Charles A. Griesel of 128 Cole Road, Red Oak, in the County of Ellis, Red Oak, and State of Texas, Michael R. Resetarits of 59 Crowdon Drive, Depew, in the County of Erie, and State of New York, and Johnny B. Riter of 3909 E. Douglas Avenue, Wichita, in the County of Sedgwick, and State of Kansas have invented certain new and useful improvements in VAPOR-LIQUID CONTACT TRAYS AND METHOD EMPLOYING SAME for which we are about to make application for Letters Patent of the United States; and

WHEREAS, KOCH-GLITSCH, LP, a limited partnership duly organized under the laws of the State of Delaware, and having its principal place of business at 4111 E. 37th Street North, Wichita, County of Sedgwick, and State of Kansas, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Ralph H. Weiland, Charles A. Griesel, Michael R. Resetarits, and Johnny B. Riter, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said KOCH-GLITSCH, LP, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of

Page 1 of 4

said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said KOCH-GLITSCH, LP, for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 25 day of _______, 2003

Ralph H. Weiland

STATE OF OKLAHOMA

: ss.

COUNTY OF COAL

Before me personally appeared Ralph H. Weiland, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth, on the day and year aforesaid.

SEAL

My Commission Expers

12-6-2006

OSly Wayne Butte Notary Public

Page 2 of 4

EXECUTED this 25 day of 10, 2003.
Charles A. Griesel
STATE OF TEXAS :
: ss. COUNTY OF ELLIS :
Before me personally appeared Charles A. Griesel, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the same for the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly acknowledged to me that he executed the personal foregoing instrument, and he duly
EXECUTED this, 2003.
Michael R. Resetarits
STATE OF NEW YORK : : ss. COUNTY OF :
Before me personally appeared Michael R. Resetarits, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth, on the day and year aforesaid.
S E A L Notary Public
My Commission Expires:
Page 3 of 4

BEST AVAILABLE COPY

EXECUTED	this day of	, 2003.
	7.	I D. D.
	J	ohnny B. Riter
STATE OF KANSAS	:	
COUNTY OF SEDGWICK	: ss. :	•
described in, and who execu	ted the foregoing	Johnny B. Riter, to me known to be the person instrument, and he duly acknowledged to me that therein set forth, on the day and year aforesaid.
SEAL	N.	otary Public
S B I L B	144	Jiary Fubric
My Commission Expires:		

ASSIGNMENT

WHEREAS, we, Ralph H. Weiland of Route 5, Box 940, Coalgate, in the County of Coal, and State of Oklahoma, Charles A. Griesel of 128 Cole Road, Red Oak, in the County of Ellis, Red Oak, and State of Texas, Michael R. Resetarits of 59 Croydon Drive, Depew, in the County of Erie, and State of New York, and Johnny B. Riter of 3909 E. Douglas Avenue, Wichita, in the County of Sedgwick, and State of Kansas have invented certain new and useful improvements in VAPOR-LIQUID CONTACT TRAYS AND METHOD EMPLOYING SAME for which we are about to make application for Letters Patent of the United States; and

WHEREAS, KOCH-GLITSCH, LP, a limited partnership duly organized under the laws of the State of Delaware, and having its principal place of business at 4111 E. 37th Street North, Wichita, County of Sedgwick, and State of Kansas, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Ralph H. Weiland, Charles A. Griesel, Michael R. Resetarits, and Johnny B. Riter, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said KOCH-GLITSCH, LP, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of

said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said KOCH-GLITSCH, LP, for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

its successors, legal representatives ar	nd assigns, to the full end of the term for which said Letters
Patent may be granted, and we do he	reby authorize and request the Commissioner of Patents to
issue the said Letters Patent in accorda	ance with this assignment.
EXECUTED this	_ day of, 2003.
	Ralph H. Weiland
STATE OF OKLAHOMA :	
COUNTY OF COAL : ss.	
described in, and who executed the fo	appeared Ralph H. Weiland, to me known to be the person oregoing instrument, and he duly acknowledged to me that purposes therein set forth, on the day and year aforesaid.
SEAL	Notary Public
My Commission Expires:	

EXECU	JTED this	_ day of	, 2003.
·		Charles	A. Griesel
		Charles	4. Officsel
STATE OF TEXAS	: : ss.		
COUNTY OF ELLIS	:		
described in, and who	executed the fe	oregoing instrum	s A. Griesel, to me known to be the personent, and he duly acknowledged to me than set forth, on the day and year aforesaid.
SEAL		Notary P	ublic
My Commission Expir	es:		
			
EXECU	TED this 25	day of Jul	, 2003.
			L R Rosetanto R. Resetarits
STATE OF NEW YOR	ek :		
COUNTY OF EYIC	: ss. :		
person described in, an	d who execute	d the foregoing	ael R. Resetarits, to me known to be the instrument, and he duly acknowledged to oses therein set forth, on the day and year
SEAL		Notary Po	ablic
My Commission Expire	es:		
TAMMIE A. MAURING No OTMA6057217 Notary Public, State of New Qualified in Eric Count My Commission Expires 04/1 1280204vi	v York		Page 3 of 4

EXECUTED	this	day of, 2003.
		Johnny B. Riter
STATE OF KANSAS	: : ss.	
COUNTY OF SEDGWICK	:	•
described in, and who execu	ited the fo	appeared Johnny B. Riter, to me known to be the person oregoing instrument, and he duly acknowledged to me that purposes therein set forth, on the day and year aforesaid.
SEAL		Notary Public
My Commission Expires:		

ASSIGNMENT

WHEREAS, we, Ralph H. Weiland of Route 5, Box 940, Coalgate, in the County of Coal, and State of Oklahoma, Charles A. Griesel of 128 Cole Road, Red Oak, in the County of Ellis, Red Oak, and State of Texas, Michael R. Resetarits of 59 Crowdon Drive, Depew, in the County of Erie, and State of New York, and Johnny B. Riter of 3909 E. Douglas Avenue, Wichita, in the County of Sedgwick, and State of Kansas have invented certain new and useful improvements in VAPOR-LIQUID CONTACT TRAYS AND METHOD EMPLOYING SAME for which we are about to make application for Letters Patent of the United States; and

WHEREAS, KOCH-GLITSCH, LP, a limited partnership duly organized under the laws of the State of Delaware, and having its principal place of business at 4111 E. 37th Street North, Wichita, County of Sedgwick, and State of Kansas, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Ralph H. Weiland, Charles A. Griesel, Michael R. Resetarits, and Johnny B. Riter, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said KOCH-GLITSCH, LP, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of

said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said KOCH-GLITSCH, LP, for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

its successors, legal represer	tatives and as	signs, to the ful	ll end of the term for which said Le	tte
Patent may be granted, and	we do hereby	authorize and r	request the Commissioner of Paten	its t
issue the said Letters Patent	in accordance	with this assign	nment.	
EXECUTED	this day	y of	, 2003.	
		Ralph H. Wei	iland	
STATE OF OKLAHOMA	:			
COUNTY OF COAL	: ss.			
COUNTY OF COAL	:			
described in, and who execu	ted the forego	ing instrument,	Weiland, to me known to be the per , and he duly acknowledged to me forth, on the day and year aforesaid	tha
O.P. A. T.				
SEAL	•	Notary Public	C	
My Commission Expires:				
1				

EXECUTE	D this	day of, 2003.
		Charles A. Griesel
		· · · · · · · · · · · · · · · · · · ·
STATE OF TEXAS	:	•
COUNTY OF ELLIS	: ss.	·
described in, and who exe	cuted the fore	peared Charles A. Griesel, to me known to be the person going instrument, and he duly acknowledged to me that proses therein set forth, on the day and year aforesaid.
SEAL		Notary Public
My Commission Expires:		•
my commission Expires.		
	•	
EXECUTE	D this d	lay of, 2003.
		Michael R. Resetarits
OTATE OF MENU MODIZ		
STATE OF NEW YORK	: : ss.	
COUNTY OF	:	
person described in, and w	vho executed t	peared Michael R. Resetarits, to me known to be the he foregoing instrument, and he duly acknowledged to ses and purposes therein set forth, on the day and year
SEAL		Notary Public
		rotary i done
My Commission Expires:		
 -	· ·	

Page 3 of 4

day of _ STATE OF KANSAS : ss. COUNTY OF SEDGWICK: Before me personally appeared Johnny B. Riter, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth, on the day and year aforesaid. DIANA K. OLDHAM **NOTARY PUBLIC Notary Public**

11-21-06